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Approved for use through 10/1/2002. OMB 0651-0031

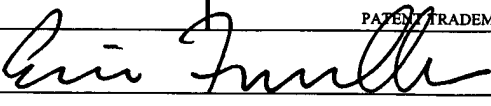
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/535,236
	Filing Date	May 17, 2005
	First Named Inventor	Ola FORSLUND
	Group Art Unit	TBA
	Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number	43327-218590

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> <b>Fee Transmittal Form</b>  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> <b>Information Disclosure Statement</b> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> <b>Response to Missing Requirements under 37 CFR 1.52 or 1.53</b>	<input checked="" type="checkbox"/> <b>Assignment Papers</b> <i>(for an Application)</i>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> <b>Other Enclosure(s)</b> <i>(please identify below):</i> <div style="margin-left: 40px;"> <b>1. Declaration</b>  <b>2. PTO-1449 w/ 8 references.</b> </div>
<div style="border: 1px solid black; padding: 5px; min-height: 50px;">           Remarks         </div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Venable P.O. Box 34385 Washington, D.C. 20043-9998	<div style="text-align: center;"> <b>*26694*</b>  <b>26694</b>  <small>PATENT &amp; TRADEMARK OFFICE</small> </div>
Signature	Eric J. Franklin, Reg. No. 37,134 	
Date	October 4, 2005	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b			
			on this date: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>
Typed or printed name			
Signature		Date	

**VENABLE**  
 ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.

# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

## Complete if Known

Application Number 10/535,236  
Filing Date May 17, 2005  
First Named Inventor Ola FORSLUND  
Examiner Name TBA  
Group / Art Unit TBA  
Attorney Docket No. 43327-218590

TOTAL AMOUNT OF PAYMENT (\$) 40

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

22-0261

Deposit  
Account  
Name

VENABLE LLP

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
0	0	0	0
0	0	0	0
0	0	0	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	300	2204	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2215	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,400	2453	700	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	25403	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1808	130	1808	130	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Eric J. Franklin	Registration No. Attorney/Agent	37,134	Telephone	(202) 344-4000
Signature		Date	October 4, 2005		

**VENABLE**  
ATTORNEYS AT LAW

PC Docs No. 686887

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.



Rec'd PCT/PTC

4 OCT 2005: E J F

## UNITED STATES PATENT AND TRADEMARK OFFICE

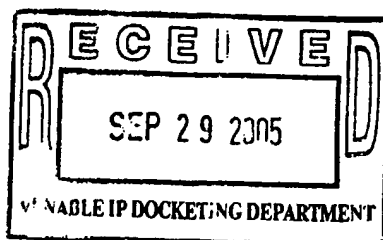
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,236	Ola Forslund	43327-218590

INTERNATIONAL APPLICATION NO.
PCT/SE03/01768

I.A. FILING DATE	PRIORITY DATE
11/14/2003	11/18/2002

26694  
 VENABLE LLP  
 P.O. BOX 34385  
 WASHINGTON, DC 20045-9998



CONFIRMATION NO. 3756  
 371 FORMALITIES LETTER  
  
 \*OC000000017118524\*

Date Mailed: 09/28/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/17/2005
- Preliminary Amendments filed on 05/17/2005
- Request for Immediate Examination filed on 05/17/2005
- U.S. Basic National Fees filed on 05/17/2005
- Priority Documents filed on 05/17/2005
- Power of Attorney filed on 05/17/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,236	PCT/SE03/01768	43327-218590

FORM PCT/DO/EO/905 (371 Formalities Notice)

Rec'd PCT/PTC 4 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re PATENT APPLICATION OF

Applicant(s) : Ola FORSLUND

Appl No. : 10/535,236

Filed : May 15, 2005

Conf. No. : 3756

For : METHOD FOR CONVERSION OF  
WAVEGUIDE MODES, MODE-CONVERTING  
ARRANGEMENT AND ANTENNA  
ARRANGEMENT

Atty. Dkt. : 43327-218590

) Group Art Unit: TBA

) Examiner: TBA

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**RESPONSE TO  
NOTIFICATION OF  
MISSING  
REQUIREMENTS**

26694  
PATENT  
TRADEMARK OFFICE

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October 4, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**BOX MISSING PARTS**

Sir:

In response to the Notification of Missing Requirements dated September 28, 2005,  
submitted herewith are the following:

- Copy of Notification of Missing Requirements dated September 28, 2005;
- Executed Inventor Declaration; and
- Executed Assignment with Recordation coversheet

Assignment Recording Fee

\$ 40.00

Total fees enclosed:

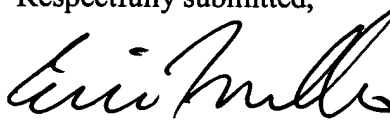
\$ 40.00

Should no remittance be attached, or should any greater or lesser fee be required, please charge or credit our Deposit Account No. 22-0261 and advise us accordingly.

Date:

10/4/05

Respectfully submitted,



Eric J. Franklin

Registration No. 37,134

VENABLE

P.O. Box 34385

Washington, D.C. 200-9998

Direct Dial: (202) 344-4936

Telephone: (202) 962-4800

Telefax: (202) 962-8300